


P23682.P09  
FORM PTO-1449U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P23682Application No.  
10/646,872INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Hiroshi NOMURAFiling Date  
August 25, 2003

Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLA SS	SUBCLASS	FILING DATE IF APPROPRIATE
		4	9	3	7	6	0	9	06/26/90	WAKABAYASHI et al.			
		4	9	7	4	9	4	9	12/04/90	TANAKA			
		5	0	9	9	2	6	3	03/24/92	MATSUMOTO et al.			
		5	2	1	0	6	4	4	05/11/93	NOMURA			
		5	3	7	6	9	8	3	12/27/94	YAMAZAKI et al.			
		5	6	3	6	0	6	2	06/03/97	OKUYAMA et al.			
		5	8	7	0	2	3	2	02/09/99	TSUJI et al.			
		5	9	1	2	7	7	2	06/15/99	AOKI			
		5	9	2	6	3	2	2	07/20/99	IWASAKI			
		6	4	9	0	0	9	9	12/03/02	SASAKI			
		6	5	7	0	7	1	8	05/27/03	NOMURA et al.			
		6	6	1	1	6	6	3	08/26/03	NAKAGAWA			
		6	7	1	1	3	4	9	03/23/04	DIRISIO			
		6	7	5	7	4	8	9	06/29/04	NOMURA et al.			
	2001/	0	0	1	7	7	3	8	08/30/01	NOMURA et al.			
	2002/	0	1	8	1	9	5	3	12/05/02	ICHINOKAWA			
	2003/	0	0	0	7	7	9	6	01/09/03	NOMURA et al.			
		6	6	6	5	1	2	9	12/16/03	NOMURA et al.			
		5	0	8	6	3	1	2	02/04/92	TANAKA et al.			
		5	5	4	8	4	4	6	08/20/96	ENOMOTO			
	5	7	6	5	0	4	9	09/09/98	HASE et al.				

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
2002 - 2 7 7 7 1 9	09/25/02	JAPAN			X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
- Digital CAPA March 2003, which was publicly released on February 20, 2003, together with an English language translation of the same.
- Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

EXAMINER

DATE CONSIDERED

2-20-05

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

P23682.P09

FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P23682Application No.  
10/646,872INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

Use several sheets if necessary)

Applicant  
Hiroshi NOMURAFiling Date  
August 25, 2003

Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLA SS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 9 5 2 9 5 5	08/28/90	IWATA et al.			
	5 9 0 9 6 0 0	06/01/99	KOSAKO			
	4 5 4 5 6 6 1	10/08/85	HAMAGUCHI et al.			
	5 7 9 0 9 1 1	08/04/98	REIBL			
	5 7 9 0 9 0 7	08/04/98	REIBL			
	4 7 9 1 4 4 1	12/1988	NISHI et al.			
	4 4 5 1 1 2 9	05/1984	IKARI et al.			
	3 3 7 7 4 2 7	04/1968	FISCHER			
	5 7 1 5 4 8 2	12/1998	WAKABAYASHI et al.			
	4 5 9 7 6 5 7	07/1986	WAKABAYASHI			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	2003 - 1 4 9 7 2 3	05/2003	JAPAN			X
	0 5 9 8 7 0 3	05/25/94	E.P.O.			
	9 - 1 5 6 8 2	01/17/97	JAPAN			
	0 8 1 0 4 6 6	12/11/97	E.P.O.			
	3 3 1 7 9 9 9	11/24/83	GERMANY			
	1 9 6 2 3 0 6 6	12/11/97	GERMANY			
	8 - 3 1 3 7 9 0	11/29/96	JAPAN			
	6 - 2 3 0 2 6 3	08/19/94	JAPAN			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- |   |  |
|---|--|
| 4 | English Language Abstract of JP 9-15682.   |
| 5 | English Language Abstract of JP 8-313790.  |
| 6 | English Language Abstract of JP 6-230263.  |
| 7 | English Language Abstract of JP 10-254054. |

EXAMINER

DATE CONSIDERED

2-20-05

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P23682Application No.  
10/646,872

(Use several sheets if necessary)

Applicant  
Hiroshi NOMURA

Filing Date  
August 25, 2003

Group

## U.S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

**EXAMINER**

DATE CONSIDERED

2-20-05

EXAMINER D. Gray DATE CONSIDERED 2-2-00

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.